

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM D

NOTICE OF SALE OF SECURITIES PURSUANT TO REGULATION D, SECTION 4(6), AND/OR UNIFORM LIMITED OFFERING EXEMPTION

1143	228	
	OMB APP	ROVAL
	OMB Number:	3235-0076
1ISSION	Expires:	May 31, 2005
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	Hours per response	16.00

SE	C USE ON	LY			
Prefix Serial					
	Date received	.			

	<u> </u>
Name of Offering (check if this is an amendment and name has changed, and indicate Convertible Notes and Warrants	change.)
Filing Under (Check box(es) that apply): Rule 504 Rule 505 Rule 506 Soft Type of Filing: Mew Filing Amendment	ection 4(6) ULOE
A. BASIC IDENTIFICATION D	ATA NOW 1.7 2003
1. Enter the information requested about the issuer	٠٠,
Name of Issuer (check if this is an amendment and name has changed, and indicate c	hange.)
Morphotek, Inc.	87 /69
Address of Executive Offices (Number and Street, City, State, Zip Code) 210 Welsh Pool Road, Exton PA 19341	Telephone Number (Including Area Code) (610) 423-6109
Address of Principal Business Operations (Number and Street, City, State, Zip Code) (if different from Executive Offices)	Telephone Number (Including Area Code)
Brief Description of Business	PROCESSED
Biotechnology Company	18 2003
Type of Business Organization Corporation limited partnership, already formed business trust limited partnership, to be formed	other (please specify) THOMSON
Actual or Estimated Date of Incorporation or Organization: 0	(
GENERAL INSTRUCTIONS	
Federal: Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Securities.	tion 4(6), 17 CFR 230.501 et seq. Or 15 U.S.C. 77d(6).
When To File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at mailed by United States registered or certified mail to that address.	
Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549	
Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed copy or bear typed or printed signatures.	ed. Any copies not manually signed must be photocopies of the
Information Required: A new filing must contain all information requested. Amendments need only report the name requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and	
Filing Fee: There is no federal filing fee.	
State: This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of s adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in 4each s the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany accordance with state law. The Appendix to the notice constitutes a part of this notice and must	state where sales are to be, or have been made. If a state requires this form. This notice shall be filed in the appropriate states in

SEC 1972 (6-02)

a federal notice.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predictated on the

	3. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12	A. BASIC IDEN	TIFICATION DATA		
2. Enter the information r	equested for the	following:			
•		er has been organized with	• •		
 Each beneficial own 	er having the pow	er to vote or dispose, or dir	ect the vote or disposition o	f, 10% or more o	of a class of equity securities of the issuer
 Each executive office 	er and director of	corporate issuers and of cor	rporate general and managir	ng partners of pa	rtnership issuers; and
 Each general and ma 	anaging partner of	partnership issuers.			
Check Box(es) that Apply:	Promoter	Beneficial Owner	☑ Executive Officer	⊠Director	General and/or Managing Partner
Full Name (Last name first, Nicolaides, Nicholas C.	if individual)				
Business or Residence Addi 210 Welsh Pool Road, Exto		nd Street, City, State, Zip	Code)		
Check Box(es) that Apply:	Promoter	Beneficial Owner		⊠Director	General and/or Managing Partner
Full Name (Last name first, Sass, Philip M.	if individual)				
Business or Residence Addr 210 Welsh Pool Road, Exto		nd Street, City, State, Zip	Code)		
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	⊠Director	General and/or Managing Partner
Full Name (Last name first, Bedwick, Allan	if individual)			and the first country and the same of the	
Business or Residence Addr 4-9-18-202 Takanawa Mina	•		Code)		
Check Box(es) that Apply:	☐ Promoter	☐ Beneficial Owner	Executive Officer	⊠Director	General and/or Managing Partner
Full Name (Last name first, Joseph, David	if individual)	113 - 1			
Business or Residence Addr Othera Pharmaceuticals, Inc					
Check Box(es) that Apply:	Promoter	☐ Beneficial Owner	☑ Executive Officer	Director	General and/or Managing Partner
Full Name (Last name first, Luigi Grasso	if individual)				
Business or Residence Addr 210 Welsh Pool Road, Exto		nd Street, City, State, Zip	Code)		
Check Box(es) that Apply:	Promoter	☐ Beneficial Owner	☑ Executive Officer	Director	General and/or Managing Partner
Full Name (Last name first, Mary Callan	if individual)				
Business or Residence Addr 210 Welsh Pool Road, Exto		nd Street, City, State, Zip	Code)		
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or Managing Partner
Full Name (Last name first, Rod Dausch	if individual)				
Business or Residence Addr 210 Welsh Pool Road, Exto		nd Street, City, State, Zip	Code)		

(Use blank sheet, or copy and use additional copies of this sheet, as necessary)

2. - 1. Jan 19				B. IN	NEORMAT	ION ABC	OUT OFFE	RING				
1. 1	Has the issuer	sold or doe	es the issuer	intend to s	ell to non-	accredited	investors in	this offeri	ng?		Yes	No ⊠
	rias the issuer	3010, 01 000			in Append				-		. 🗆	6.3
2.	What is the mi	nimum inve	estment that	will be ac	cepted from	any indiv	idual?				<u>\$ N/A</u>	
3.	Does the offeri	ing permit j	oint owners	ship of a sir	ngle unit?						Yes .⊠	No
	Enter the info											
	commission or If a person to b											
(or states, list the	ne name of t	the broker o	or dealer. I	f more than	five (5) pe	ersons to be					
Full N	Name (Last na						•					
	Applicable iess or Resider	nce Address	(Number	and Street,	City, State,	Zip Code)	······································		-		*	
						•				**		
Name	e of Associated	Broker or	Dealer									
States	s in Which Per											
<u>_</u> ,					ites)						States	
□A —		□AZ 	□AR —	□CA	□co	□CT —	□DE -	□DC	□FL —	□GA —	□HI	□ID
	. Пи	ΠIA	□KS	□KY	□LA	□ME	□MD	□MA	□MI	□MN	□MN	□мо
ΠM	IT DNE	□NV	□NH	□ил	□NM	□NY	□NC	□ND	□он	□ок	□or	□PA
□R	ı □sc	□SD	□TN	□TX	□UT ′	□VT	□VA	□WA	□w∨	□WI	□WY	□PR
Full 1	Name (Last nai	me first, if i	ndividual)					******				
Busir	ness or Resider	nce Address	(Number	and Street,	City, State,	Zip Code)	<u> </u>					
Name	e of Associated	Broker or	Dealer									
States	s in Which Per	son Listed	Has Solicite	ed or Intend	ds to Solicit	Purchaser	S					
	(Check "A	All States" o	or check ind	lividual Sta	ites)					🗌 All	States	
ΠA	L 🗆 AK	□AZ	□AR	□CA	□co	□CT	□DE	□DC	□FL	□GA	□HI	
	. 🔲 IN	□IA	□ĸs	□KY	□LA	□ME	□MD	□MA	□МІ	□MN	□MN	□мо
ШΜ	IT NE	□NV	□NH	□ил	□NM	□NY	□NC	□ND	□он	□ок	□or	□PA
□R	ı □sc	□SD	□TN	□тх	□uT	□VT	□VA	□WA	□w∨	□WI	□WY	□PR
Full 1	Name (Last nai	me first, if i	ndividual)									
Busin	ness or Resider	nce Address	(Number	and Street,	City, State,	Zip Code)						
Name	e of Associated	Broker or	Dealer									
States	s in Which Per	son Listed	Has Solicite	ed or Intend	ds to Solicit	Purchaser						
					ites)					🗌 All	States	
ΠA	L DAK	□AZ	□AR	□CA	□co	□ст	□DE	□DC	□FL	□GA	□ні	□ID
	. □IN	□IA	□ĸs	□KY	□LA	□ME	□MD	□ма	□МІ	□MN	□MN	□мо
	IT □NE	□NV	□NH	□NJ	□NM	□NY	□NC	□ND	□он	□ок	□or	□PA
□R	ı □sc	□sd	□TN	□TX	□ut	□VT	□VA	□WA	□w∨	□wi	□WY	□PR

(Use blank sheet, or copy and use additional copies of this sheet, as necessary)

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

1.	Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if the answer is "none" or "zero." If the transaction is an exchange offering, check this box \square and indicate in the columns below the amounts of the securities offered for exchange and already exchanged.			
	Type of Security	Aggregate Offering Price	;	Amount Aiready Sold
	Debt\$		\$	
	☐ Common ☐ Preferred		_	
	Convertible Securities (including warrants)\$	500,000	<u>)</u> \$	500,000
	Partnership Interests\$		_ \$	
				500,000
	Answer also in Appendix, Column 3, if filing under ULOE.		_	
2.	Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero."	Number		Aggregate
		Investors		Dollar Amount of Purchases
	Accredited Investors	Ç	\$	
	Non-accredited Investors		- \$	· · · · · · · · · · · · · · · · · · ·
	Total (for filings under Rule 504 only)		 \$	·
	Answer also in Appendix, Column 4, if filing under ULOE.		_ `	
3.	If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C – Question 1.			
	Type of Offering	Type of Security		Dollar Amount Sold
	Rule 505		- s	
	Regulation A		°	
	Rule 504		ٽ – °	
	Total	_	_ s	
4			_ 3	
4.	a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the insurer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate.			
	Transfer Agent's Fees	🔲 s		
	Printing and Engraving Costs	🔲 s		
	Legal Fees	🛛 \$		15,000
	Accounting Fees	🗆 s		
	Engineering Fees			
	Sales Commissions (specify finders' fees separately)	🗀 s		
	Other Expenses (identify)			
	Total			15,000

	and total expenses furnished in	een the aggregate offering price given in response to l response to Part C – Question 4 a. This difference is	the "adjusted	l gross	\$	485,000
5.	each of the purposes shown. If the box to the left of the estim	e adjusted gross proceed to the insurer used or prop the amount for any purpose is not known, furnish an nate. The total of the payments listed must equal in response to Part C – Question 4.b above.	estimate and	check		
	proceeds to the insurer set forth.	in response to 1 art 6 - Question 4.0 above.		ments to		
			Dire	fficers, ectors, & filiates		nents to thers
	Salaries and fees		□ s .		□ s	
	Purchase of real estate		□ \$		□ s _	
	Purchase, rental or leasing and and equipment	installation of machinery	□ \$] \$	
	Construction of leasing of plan	t buildings and facilities	□ \$] \$	
	in this offering that may be use	(including the value of securities involved d in exchange for the assets or securities of ger)	□ s] \$	
	Repayment of indebtedness		□ \$		□ \$ _	
	Working capital		□ \$		록 \$ _	485,000
	Other (Specify):		□ \$		□ \$ <u></u>	
			🗆 🕏			
	Column Totals		⊠ \$.	0 [\$\$	485,000
	Total Payments Listed (column	totals added)		⊠ \$ _	485	,000
		D. FEDERAL SIGNATURE				
foll	owing signature constitutes an unc	the to be signed by the undersigned duly authorized dertaking by the issuer to furnish to U.S. Securities a the issuer to any non-accredited investor pursuant to	ind Exchange	Commission, up	pon writt	
Issu	er (Print or Type)	Signature Middle Marketine		Date //	13/0	n ?
	rphotek, Inc. ne of Signer (Print or Type)	Title of Signer (Print or Type)	<u> </u>	1.7	- / -	
. 741	ne of Signer (Finit of Type)	The of Signer (Fint of Type)				

ATTENTION

Intentional Misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)

	1.	Is any party described in 17 provisions of such rule?	CFR 230.262 presently subject to any of the disqualification Yes N	
			See Appendix, Column 5, for state response.	
	2.	ū	by undertakes to furnish to any state administrator of any state in which this notice is file 0) at such times as required by state law.	d a notice
	3.	The undersigned issuer here the issuer to offerees.	by undertakes to furnish to the state administrators, upon written request, information fur	nished by
	4.	Uniform Limited Offering E	esents that the issuer is familiar with the conditions that must be satisfied to be entitled to exemption (ULOE) of the state in which this notice is filed and understands that the issuer ption has the burden of establishing that these conditions have been satisfied.	
		s read this notification and kn luly authorized person.	ows the contents to be true and has duly caused this notice to be signed on its behalf by the	he
Issuer (Pr		· · ·	Signature Date 11/13/03	
Name of	Sign	er (Print or Type)	Title of Signer (Print or Type)	

President

E. STATE SIGNATURE

Instruction:

Nicholas C. Nicolaides

Print the name and title of the signing representative under his signature for the state portion of this form. One copy of every notice on Form D must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

APPENDIX

1	Intend to non- accred investo State	ited	Type of security and aggregate offering price offered in state (Part C – Item 1)	Type of investor and amount purchased in State (Part C-Item 2)				Disqualific ation under State ULOE (if yes, attach explanation of waiver	
								granted) (Part E – Item 1)	
State	Yes	No		Number of Accredited Investors	Amount	Number of Non-Accredited Investors	Amount	Yes	No
AL									
AK									
ΑZ			-		232				
AR									
CA		Х	Convertible Notes and Warrants	1		\$143,790			Х
СО									
СТ									
DE									
DC									
FL									
GA									
HI									
ID									
IL									
IN									
IA									
KS									
KY									
LA									
ME									
MD									

APPENDIX

1	Intend to sell to non-accredited investors in State (From B-Item 1)	Type of security and aggregate offering price offered in state (Part C – Item 1)		5 Disqualific ation under State ULOE (if yes, attach explanatio n of waiver granted) (Part E – Item 1)			
МА	X	Convertible Notes and Warrants	5	\$244,443	0		X
MI							
MN							
MS							
МО							
МТ							
NE							
NV							
NH							
NJ							
NM							
NY							
NC							
ND							
ОН							
ОК							
OR							
PA				-			
RI							
SC							
SD							
TN							
TX							
UT							

APPENDIX

1	2	3	4					3 4		5	
	Intend to sell to non- accredited investors in State (From B-Iten 1)	price offered in state (Part C – Item 1)		amount pur	investor and chased in State C-Item 2)		Disqualification under State ULOE (if yes, attach explanation of waiver granted) (Part E – Item 1)				
VT											
VA											
WA	X	Convertible Notes and Warrants	1	\$11,767	0			Х			
WV											
WI											
WY											
PR											

Attachment for

A.2. Basic Identification Data

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Full Name (Last name first, if individual) David K. Stone
Business or Residence Address (Number and Street, City, State, Zip Code) Flagship Ventures 150 Cambridge Park Drive, 10 th Floor, Cambridge, MA 02140
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Full Name (Last name first, if individual) John Kim
Business or Residence Address (Number and Street, City, State, Zip Code) Burrill & Company One Embarcadero Center, Suite 2700, San Francisco, CA 94111-3776
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Full Name (Last name first, if individual) Enrico Petrillo
Business or Residence Address (Number and Street, City, State, Zip Code) CB Health Ventures Prudential Tower, Suite 800, 800 Boylston Street, Boston, MA 02199
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Full Name (Last name first, if individual) David King
Business or Residence Address (Number and Street, City, State, Zip Code) Biorexis Pharma. 3400 Horizon Drive, King of Prussia, PA 19406-2675

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer
Director General and/or Managing Partner
Full Name (Last name first, if individual)
Burrill Biotechnology Capital Fund, L.P.
Business or Residence Address (Number and Street, City, State, Zip Code)
c/o Mr. John Kim
One Embarcaero Center, Suite 2700, San Francisco, CA 94111-3776
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner
Full Name (Last name first, if individual)
Applied Genomic Technology Capital Fund, L.P.
Business or Residence Address (Number and Street, City, State, Zip Code)
c/o Mr. David Stone
150 Cambridge Park Drive, 10th Floor, Cambridge, MA 02140